Rec'd PCT/PTO 03 MAY 2005 10/533713

PTO/SB/80 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035

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POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereb	y revoke all p	previous powers of attorney	given in the applic	nation identific	d in the effection state	-4 4
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I hereby	y appoint:		V			
		ciated with the Customer Number:	247	737		
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		to represent the undersigned before tions assigned only to the undersigned only to the undersign cordance with 37 CFR 3-73(b).	re the United States P gned according to the	atent and Traden USPTO assignment	nark Office (USPTO) in con ent records or assignment o	nection with locuments
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Assignee !	Name and Addre	occ.				
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					TRONICS N.V.	
	Groenewoudseweg l 5621 BA Eindhoven, The Netherlands					
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nie hiarr	uuoners appo	inted in this form if the appo application in which this Pov	onted practitioner i	is authorized t	o act on behalf of the a	issignee,
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	The di	ividual whose signature and title i		Record athorized to act or	n behalf of the assignee	
Signature	11111	Naste. His	un		Date 14 Januar	y 2005
Name	Michae.	l E. Marion			Telephone (914)	33-9637
Title						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

0 3 MAY 2005 ATTORNEY'S DOCKET NUMBER PHNI 021393 US

			1112021333 03	
As a below named inventor, I he	•	10/	533713	
My residence, post office addre	ss and citizenship are as state	ed next to my name.		
plural names are listed below) of	of the subject matter which is one all data storage medium	name is listed below) or an original, folaimed and for which a patent is soon and use of such medium"	irst and joint inventor (if ught on the invention	
is attached hereto.				
was filed as United States ap	pplication			
Serial No				
on				
and was amended				
on				
	al application			
Number PCI/IB2003/004	682			
on 22 October 200	3			
	Antinia 40			
and was amended under PCT A	Article 19			
on			(if applicable).	
I hereby state that I have review claims, as amended by any am		nts of the above-identified specificat	ion, including the	
I acknowledge the duty to discle Title 37, Code of Federal Regul		rial to the examination of this applica	ation in accordance with	
I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:				
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:				
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119	
Europe	02079629.8	6 November 2002	YES	
Europe	02080572.7	30 December 2002	YES	

U.S. DEPARTMENT OF COMMERCE –Patent and Trademarks Office (July 1994)

	(includ	les Reference to PC	T International Application	ons)	ver of Attorney (Continue		Attorneys Docket Number PHNL021393 US
	POW all bus	ER OF ATTORNE siness in the Patent a	Y: As a named inventor and Trademark Office co	r, I hereby appoint onnected therewith	the following attorney(s) and/on. (List name and registration n	or agent(s) to pros umber)	secute this application and transact
- 1	Micha	E. Haken, Reg. ael E. Marion, R ard M. Blocker, F	eg. No. <u>32,266</u> Reg. No. 30,245	3		Direct Telephor (name and tele (914)332-02	phone number) 22
1/1	00	FULL NAME OF INVENTOR	FAMILY NAME VAN SCHIJNE	EL_	FIRST GIVEN NAME Mark STATE OR FOREIGN COUNTRY The Netherlands		SECOND GIVEN NAME COUNTRY OF CITIZENSHIP The Netherlands
\	201	RESIDENCE & CITIZENSHIP	CITY Eindhoven	NLX			
		POST OFFICE ADDRESS		POST OFFICE ADDRESS Prof. Holstlaan 6		en	STATE & ZIP CODE/COUNTRY The Netherlands
a F	00	FULL NAME OF INVENTOR	FAMILY NAME MARTENS		FIRST GIVEN NAME Hubert		SECOND GIVEN NAME Cecile François
	202	RESIDENCE & CITIZENSHIP	Eindhoven NLX		STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP The Netherlands
		POST OFFICE ADDRESS	POST OFFICE ADDR Prof. Holstiaa		5656 AA Eindhove	en	STATE & ZIP CODE/COUNTRY The Netherlands
		FULL NAME OF INVENTOR	FAMILY NAME TIEKE		FIRST GIVEN NAME Benno		SECOND GIVEN NAME
	203	RESIDENCE & CITY CITIZENSHIP Eindhoven		STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP Germany	
		POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6 FAMILY NAME ZHOU CITY Eindhoven POST OFFICE ADDRESS Prof. Holstlaan 6		FIRST GIVEN NAME Guofu STATE OR FOREIGN COUNTRY The Netherlands CITY 5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands
-		FULL NAME OF INVENTOR					SECOND GIVEN NAME
	204	RESIDENCE & CITIZENSHIP					The Netherlands
		POST OFFICE ADDRESS					STATE & ZIP CODE/COUNTRY The Netherlands
	true: a impris	and further that these	e statements were made der section 1001 if Title	with the knowledg	ge that willful false statements	and the like so m	ormation and belief are believed to be ade are punishable by fine or s may jeopardize the validity of the
	SIGN	ATURE OF INVENT	OR 201 2	4 F 1	printer 202	SIGNATU	JRE OF INVENTOR 203
	DATE 04 June 2004 DATE 04		4 June 2004				
	SIGN	ATURE OF INVENT	OR 204				

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

PHNL021393 US

As a below named inventor, I he	ereby declare that:			
My residence, post office addre	ess and citizenshin are as state	ed next to my name.	:	
I believe I am the original, first a plural names are listed below) of	and sole inventor (if only one rof the subject matter which is all data storage medium	name is listed below) or an original, firs claimed and for which a patent is sough a and use of such medium"	t and joint inventor (if ht on the invention	
is attached hereto.				
☐ was filed as United States a	pplication			
Serial No				
on				
and was amended				
on				
X was filed as PCT internation	al application			
Number PCT/IB2003/0046				
on 22 October 2003				
and was amended under PCT	Article 19			
on	- <u> </u>		(if applicable).	
claims, as amended by any am	endment referred to above.	nts of the above-identified specification		
I acknowledge the duty to discle Title 37, Code of Federal Regul		rial to the examination of this application	on in accordance with	
or inventor's certificate or of an States of America listed below any PCT international application	y PCT international application and have identified below any on(s) designating at least one	States Code, § 119 of any foreign apple (s) designating at least one country of foreign application(s) for patent or invector of the application(s) of which priority is contracted.	ther than the United entor's certificate or f America filed by me	
PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:				
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119	
Europe	02079629.8	6 November 2002	YES	
Europe	02080572.7	30 December 2002	YES	
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Com	hined Declaration	n For Patent Applic	ation and Pow	ver of Attorney (Continue	d)	Attorneys Docket Number	
(includ	Combined Declaration For Patent Application and Power of Attorney (Continued) Attorneys Docket Number PHNL021393 US						
POW all bus	ER OF ATTORNE siness in the Patent	Y: As a named invento and Trademark Office co	r, I hereby appoint onnected therewith	the following attorney(s) and/on. (List name and registration n	or agent(s) to pro number)	secute this application and transact	
Mich	E. Haken, Reg. ael E. Marion, R	eg. No. 32,266			Direct Telepho (name and tele (914)332-02	ephone number)	
Edwa	ard M. Blocker, I FULL NAME OF	Reg. No. 30,245		FIRST GIVEN NAME		SECOND GIVEN NAME	
	INVENTOR	VAN SCHIJNDEL		Mark			
201	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COU	NTRY	COUNTRY OF CITIZENSHIP The Netherlands	
-	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6		CITY 5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands	
	FULL NAME OF INVENTOR	FAMILY NAME MARTENS		FIRST GIVEN NAME Hubert		SECOND GIVEN NAME Cecile Francois	
202	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COU The Netherlands	NTRY	COUNTRY OF CITIZENSHIP The Netherlands	
	POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6		5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands	
00	FULL NAME OF INVENTOR	FAMILY NAME TIEKE		FIRST GIVEN NAME Benno		SECOND GIVEN NAME	
203	RESIDENCE & CITIZENSHIP	Eindhoven NCX		STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP Germany	
	POST OFFICE POST OFFICE ADDRESS ADDRESS Prof. Holstlaan 6			5656 AA Eindhoven		The Netherlands	
	FULL NAME OF INVENTOR	FAMILY NAME ZHOU		FIRST GIVEN NAME Guofu		SECOND GIVEN NAME	
204	RESIDENCE & CITIZENSHIP	CITY Eindhoven POST OFFICE ADDRESS		STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP The Netherlands	
i	POST OFFICE			CITY		STATE & ZIP CODE/COUNTRY	
	ADDRESS	Prof. Holstlaa	n 6	5656 AA Eindhoven		The Netherlands	
true: a	and further that these	e statements were made der section 1001 if Title	with the knowled	ge that willful false statements	and the like so n	formation and belief are believed to be nade are punishable by fine or ts may jeopardize the validity of the	
SIGN	ATURE OF INVENT	OR 201	SIGNATURE OF INVENTOR 202 SIG		SIGNAT	GNATURE OF INVENTOR 203	
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SIGN	ATURE OF INVENT	OR 204					

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY

ATTORNEY'S DOCKET NUMBER

(includes Reference to PCT International Applications) PHNL021393 US

As a below named inventor, I h	ereby declare that:		
My residence, post office addre	ess and citizenship are as stat	ed next to my name.	
plural names are listed below)	of the subject matter which is cal data storage mediun	name is listed below) or an original, fi claimed and for which a patent is sou n and use of such medium"	
is attached hereto.			
was filed as United States a	application		
Serial No			
on			
and was amended			
on			
was filed as PCT internation			
Number <u>PCT/TB2003/0046</u>			
on 22 October 2003	3		
and was amended under PCT	Article 19		
on			(if applicable).
claims, as amended by any am	nendment referred to above. lose information which is mate	ents of the above-identified specificati erial to the examination of this applica	
or inventor's certificate or of an States of America listed below any PCT international applicati	ny PCT international application and have identified below any ion(s) designating at least one	States Code, § 119 of any foreign ap n(s) designating at least one country foreign application(s) for patent or in country other than the United States f the application(s) of which priority is	other than the United iventor's certificate or of America filed by me
PRIOR FOREIGN/PCT APPLI	CATION(S) AND ANY PRIOR	ITY CLAIMS UNDER 35 U.S.C. 119:	
COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER 35 USC 119
Europe	02079629.8	6 November 2002	YES
Europe	02080572.7	30 December 2002	YES

	Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT International Applications) Attorneys Docket Number PHNL021393 US						
	POWE	ER OF ATTORNE	Y: As a named inventor.	I hereby appoint	the following attorney(s) and/o i. (List name and registration no	r agent(s) to pro umber)	secute this application and transact
	Micha	E. Haken, Reg. ael E. Marion, R ard M. Blocker, F				Direct Telepho (name and tele (914)332-02	ephone number)
		FULL NAME OF INVENTOR	FAMILY NAME VAN SCHIJNDI	 EL	FIRST GIVEN NAME Mark		SECOND GIVEN NAME
	201	RESIDENCE & CITIZENSHIP	CITY Eindhoven		STATE OR FOREIGN COUNTHE Netherlands	NTRY	COUNTRY OF CITIZENSHIP The Netherlands
		POST OFFICE ADDRESS	POST OFFICE ADDRE		CITY 5656 AA Eindhove	en .	STATE & ZIP CODE/COUNTRY The Netherlands
	σ_{n}	FULL NAME OF INVENTOR	FAMILY NAME MARTENS		FIRST GIVEN NAME Hubert		SECOND GIVEN NAME Cécile François
d	202	RESIDENCE & CITIZENSHIP	CITY Eindhoven	NKX	STATE OR FOREIGN COUNTIES Netherlands	NTRY	COUNTRY OF CITIZENSHIP The Netherlands
		POST OFFICE ADDRESS	Post office address Prof. Holstlaan 6		CITY 5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands
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		POST OFFICE ADDRESS	POST OFFICE ADDRESS Prof. Holstlaan 6		5656 AA Eindhoven		STATE & ZIP CODE/COUNTRY The Netherlands
4	FULL NAME OF FAMILY NAME INVENTOR ZHOU			FIRST GIVEN NAME Guofu		SECOND GIVEN NAME	
\	204	RESIDENCE & CITIZENSHIP	CITY Eindhoven	NLX	STATE OR FOREIGN COUNTRY The Netherlands		COUNTRY OF CITIZENSHIP The Netherlands
ļ		POST OFFICE ADDRES Prof. Holstlaar				en	STATE & ZIP CODE/COUNTRY The Netherlands
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on it true: and further that these statements were made with the knowledge that willful false statements and the like so imprisonment, or both, under section 1001 if Title 18 of the United states Code, and that such willful false stateme application or any patent issuing thereon.				and the like so n	hade are punishable by fine or		
	SIGNATURE OF INVENTOR 201			SIGNATURE OF INVENTOR 202 SIGN		SIGNAT	URE OF INVENTOR 203
	DATE DATE		DATE 14	14 June 2004 DATE			
1	SIGNA	ature of invent	or 204				
Ī	DATE 14 June 2004						

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994) .

10/533713 JC14 Rec'd PCT/PTO 03 MAY 2005

PTO/SB/96 (08-03)

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STATEMENT UNDER 37 CFR 3.73(b)			
Applicant/Patent Owner: Koninklijke Philips Electronics	N.V.		
Application No./Patent No.: Concurrently	Filed/Issue Date: Concurrently		
Entitled: MULTI-STACK OPTICAL DATA STORAGE	MEDIUM AND USE OF SUCH MEDIUM		
Koninklijke Philips Electronics N.V. (Name of Assignee)	, a <u>corporation</u> (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)		
states that it is: 1. the assignee of the entire right, title, and interest	est; or		
2. an assignee of less than the entire right, title a The extent (by percentage) of its ownership in in the patent application/patent identified above by	terest is ————— %		
A. [] An assignment from the inventor(s) of the pate in the United States Patent and Trademark Off attached.	ent application/patent identified above. The assignment was recorded ice at Reel, Frame, or for which a copy thereof is		
OR			
B. [] A chain of title from the inventor(s), of the pate below:	nt application/patent identified above, to the current assignee as shown		
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[] Additional documents in the chain of title	e are listed on a supplemental sheet.		
[] Copies of assignments or other documents in the [NOTE: A separate copy (i.e., the original assign must be submitted to Assignment Division in acc recorded in the records of the USPTO. <u>See</u> MPE	ment document or a true copy of the original document) cordance with 37 CFR Part 3, if the assignment is to be		
The undersigned (whose title is supplied below) is au	<u> </u>		
Date	Michael E. Belk, Reg. 33,357 Typed or printed name		
(914) 333-9643	muluel Bell		
Telephone number	Signature		
	. Corporate Counsel Title		

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.